

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 08 Jun 2021 until 23:59 on Wednesday 09 Jun 2021

Forecast Issued on Monday 07 Jun 2021 at 16:23

Confidence: High confidence for a settled day on Tuesday but rain spreading in on Wednesday, lower confidence for the chance of heavy showers on Wednesday and clearance of the rain on Thursday.

Headline for Tuesday 08 Jun 2021: Dry and bright, cloudy in the morning but sunny spells breaking through.

Mountain weather hazards on Tuesday 08 Jun 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 08 Jun 2021

Weather: Cloudy overnight with some mist in places. The morning will be quite cloudy but bright and the sun will soon break through with some sunny spells by late morning. Cloud clearing in the afternoon with long periods of sunshine.

Chance of cloud free mountain/hill tops above 600m: 90% perhaps some periods of low cloud shrouding the tops in the early morning.

Visibility: Mainly good, some early cloud may shroud the highest peaks at first but soon lifting. Visibility may be hazy at times during the afternoon.

Forecast for Tuesday 08 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SW	11/17 SW	13/17 SW	13/18 SW	12/18 SW	11/17 W	9/14 W	7/10 SW	8/11 SW
300	4/15 SW	5/15 SW	7/14 SW	9/16 SW	9/16 SW	9/16 W	7/12 W	2/7 SW	2/7 SW
Valley	2/10 SW	1/9 SW	3/9 SW	8/15 SW	8/15 SW	7/15 SW	5/11 W	1/5 SW	2/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/4	8/5	10/7	12/9	13/11	13/11	10/8	9/7
300	9/8	8/7	11/9	13/11	15/13	16/14	15/14	10/10	9/8
Valley	9/9	9/9	12/11	14/12	16/14	17/16	16/15	12/11	10/10
Freezing Level*	2200m	2600m	2500m	2400m	2300m	2300m	2400m	2400m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Despite the cloud UV levels are expected to be high so sun protection is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 07 Jun 2021	2.2mm	2.2mm	2.2mm

Forecast for Wednesday 09 Jun 2021

Weather: Mainly dry overnight but cloudy. Showers developing during the morning and some quite heavy outbreaks are possible at times. Showers clearing east during the evening but some patchy light rain may linger in places.

Maximum wind: South-westerly 15-20 mph with gusts around 25mph.

Chance of cloud free mountain/hill tops above 600m: 80%, areas of low cloud especially in the west around 700m.

Visibility: Visibility will be good initially but will become moderate at times as showers develop, falling poor in heavier outbreaks of rain.

Temperature: **Valleys:** Plus 9 rising to 18 Celsius.
At 600m: Around plus 9 Celsius.
Freezing level: Above the summits.